The following <u>Listing of the Claims</u> will replace all prior versions and all prior listings of the claims in the present application:

1. (Cancelled) A pharmaceutical preparation comprising a pharmaceutically effective amount of at least one compound of general formula (I)

$$R_1 - O - C$$
 S
 Pt
 S
 $C - O - R_2$
(I)

wherein R₁ and R₂ are each independently of each other a straight-chain or branched alkyl residue having 1 to 30 carbon atoms, a straight-chain or branched alkenyl residue having 2 to 30 carbon atoms, a monocyclic or polycyclic alkyl residue having 3 to 30 carbon atoms, a monocyclic or polycyclic alkenyl residue having 4 to 30 carbon atoms, or a monocyclic or polycyclic aromatic residue having 6 to 30 carbon atoms, these residues being optionally substituted by one or several substituents.

- 2. (Cancelled) The pharmaceutical preparation according to claim 1, wherein in the compound of formula (I) R_1 and R_2 are a straight-chain C_{1-14} alkyl residue or a C_{3-14} cycloalkyl residue each.
- 3. (Cancelled) The pharmaceutical preparation according to claim 1, wherein in the compound of formula (I) R₁ and R₂ are CH₃CH₂ each.
- 4. (Cancelled) The pharmaceutical preparation according to claim 1, wherein the compound of formula (I) is dimethylxanthogenate platinum (II) complex or diethylxanthogenate platinum (II) complex.
- 5-7. (Cancelled).
- 8. (Cancelled) The pharmaceutical preparation according to claim 1, further comprising a pharmaceutically compatible inert carrier or a diluent.

9-10. (Cancelled).

- 11. (Cancelled) A process for the production of a pharmaceutical preparation according to claim 8, characterized in that the compound according to formula (I) is mixed with the pharmaceutically compatible inert carrier or diluent.
- 12. (Currently Amended) A method of treating cancerous disease sensitive to the preparation of claim 1 a compound of general formula (I)

$$R_1 - O - C$$
 S
 Pt
 S
 $C - O - R_2$
(I)

wherein R₁ and R₂ are each independently of each other a straight-chain or branched alkyl residue having 1 to 30 carbon atoms, a straight-chain or branched alkenyl residue having 2 to 30 carbon atoms, a monocyclic or polycyclic alkyl residue having 3 to 30 carbon atoms, a monocyclic or polycyclic alkenyl residue having 4 to 30 carbon atoms, or a monocyclic or polycyclic aromatic residue having 6 to 30 carbon atoms, these residues being optionally substituted by one or several substituents.,

comprising administering the preparation of claim 1 a pharmaceutical preparation comprising a pharmaceutically effective amount of at least one of said compounds to a human being or a mammal in an amount effective to treat said cancerous disease.

- 13. (Previously Added) The method of claim 12, wherein said cancerous disease is parvocellular bronchial carcinoma or colorectal carcinoma.
- 14. (Cancelled).
- 15. (Previously Added) The method according to claim 12, wherein said cancerous disease is selected from testicular tumors, ovarian carcinomas, bladder carcinomas, colonic carcinomas,

prostatic carcinomas, parvocellular and non-parvocellular bronchial carcinomas, carcinomas of the cephalic and cervical parts, carcinomas of the thoracic and abdominal regions, cervical and endometrial carcinomas, sarcomas, melanomas and leukemias.

- 16. (New) The method of claim 12, wherein in the compound of formula (I) R_1 and R_2 are a straight-chain C_{1-14} alkyl residue or a C_{3-14} cycloalkyl residue each.
- 17. (New) The method of claim 12, wherein in the compound of formula (I) R₁ and R₂ are each CH₃CH₂.
- 18. (New) The method of claim 12, wherein the compound of formula (I) is dimethylxanthogenate platinum (II) complex or diethylxanthogenate platinum (II) complex.
- 19. (New) The method of claim 12, wherein said compound further comprises a pharmaceutically compatible inert carrier or a diluent.